Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A driving circuit for a solid-state lighting array comprising:

- means for connection of said driving circuit to an incoming direct current power supply;
- a plurality of solid-state lighting devices arranged in one ~~or more~~ series circuit ~~circuits~~ with said means for connection to said direct current power supply;
- at least one switchable parallel current path from said means for connection to said direct current power supply to an intermediate point along said ~~at least~~ one ~~of said~~ series circuit ~~circuits~~ to form an alternative ~~set of~~ series circuit ~~circuits~~;
- at least one current regulating device in the driving circuit in connection with said one ~~or more~~ series circuit ~~circuits~~;
- a voltage sensor; and
- a control means for controlling ~~to control~~ a switch in said switchable parallel current path such that said plurality ~~array~~ of solid-state lighting devices may be reconfigured into said alternative ~~set of~~ series circuit ~~circuits~~ to alter the quantity of lighting devices in said one ~~or more of said~~ series circuit ~~circuits~~ in response to changes in the voltage in ~~the circuits~~ said one series circuit, wherein said one series circuit and said alternative series circuit are connected in parallel upon said reconfiguration and wherein said one series circuit and said alternative series circuit contain a generally equated load from the lighting devices after said reconfiguration

such that the currents flowing through each said lighting device are at least substantially identical.

Claim 2 (currently amended) The ~~A~~ driving circuit ~~for a solid state lighting array~~ as claimed in claim 1 wherein said at least one switchable parallel current path comprises a plurality of such current paths, each separately switchable.

Claims 3 – 6 (cancelled)

Claim 7 (new) The driving circuit of claim 1, wherein the at least one current regulating device in connection with said one series circuit is designed to be a constant current device for maintaining a first constant current flowing through at least part of said plurality of lighting devices.

Claim 8 (new) The driving circuit of claim 7, further comprising a second constant current device in connection with said alternative series circuit for maintaining a second constant current flowing through said alternate series circuit.

Claim 9 (new) The driving circuit of claim 8, wherein the first and second constant current are at least substantially the same.